

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	
	)	
Qing Ma et al.	)	Examiner: ***
	)	
Application No. ***	)	Art Unit: ***
	)	
Filed: Herewith	)	
	)	
For: <b>MICROELECTROMECHANICAL</b>	)	
<b>(MEMS) SWITCHING APPARATUS</b>	)	
_____	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Enclosed is a copy of Information Disclosure Citation Form PTO-1449. It is respectfully requested that the documents cited thereon be considered, and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

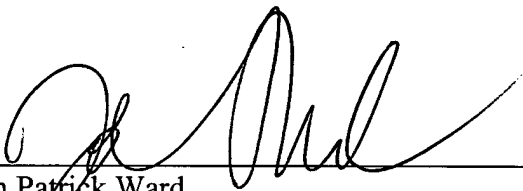
Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

- X   37 C.F.R. §1.97(b).
- 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- A statement pursuant to 37 C.F.R. §1.97(e) or
- A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
- 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
  - (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

Dated: October 7, 2003

  
\_\_\_\_\_  
John Patrick Ward  
Reg. No. 40,216

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1030  
(408) 720-8300

<b>Substitute for Form 1449A/PTO (Modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number	***	
				Filing Date	Herewith	
				First Named Inventor:	Qing Ma	
				Group Art Unit	***	
				Examiner Name	***	
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>1</b>	Attorney Docket Number	42P13834C	
<b>U.S. PATENT DOCUMENTS</b>						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code <sup>2</sup>	Kind (If known)			
		4,959,515		Zavracky et al.	09-25-1990	
		5,258,591		Buck	11-02-1993	
		5,334,809		DiFrancesco	08-02-1994	
		5,627,396		James et al.	05-06-1997	
		5,638,946		Zavracky	06-17-1997	
		5,673,785		Schlaak et al.	10-07-1997	
		5,677,823		Smith	10-14-1997	
		6,191,671	B1	Schlaak et al.	02-20-2001	
		6,196,738	B1	Shimizu et al.	03-06-2001	
		6,384,353	B1	Huang et al.	05-07-2002	
		6,396,361	B1	Chow et al.	05-28-2002	
		6,440,767	B1	Loo et al.	08-27-2002	
		6,452,124	B1	York et al.	09-17-2002	

<b>FOREIGN PATENT DOCUMENTS</b>								
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

Examiner Signature		Date Considered	
-----------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.